



25/03

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/772,586
		Filing Date	February 6, 2004
		First Named Inventor	Shunpei YAMAZAKI
		Group Art Unit	2813
		Examiner Name	Thanh T. NGUYEN
Total Number of Pages in This Submission		Attorney Docket Number	740756-2707

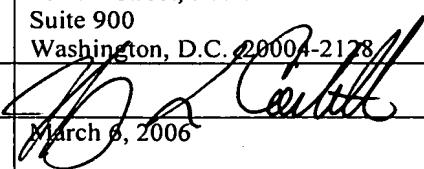
### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Election/Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO Form 1449 w/17 references
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### Remarks

The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jeffrey L. Costellia (Reg. No. 35,483) Nixon Peabody LLP 401 9 <sup>th</sup> Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	March 6, 2006

### CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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Date

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Typed or printed name



Docket No. 740756-2707

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: )  
Shunpei YAMAZAKI ) Group Art Unit: 2813  
Serial No. 10/772,586 ) Examiner: Thanh T. NGUYEN  
Filed: February 6, 2004 ) Confirmation No.: 2329  
For: METHOD OF MANUFACTURING ) Dated: March 6, 2006  
SEMICONDUCTOR DEVICE AND  
DISPLAY DEVICE

**INFORMATION DISCLOSURE STATEMENT**

United States Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

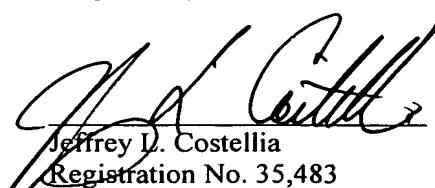
The Commissioner is hereby authorized to charge the fees, in the amount of \$180.00, in connection with this filing, which are required now, in compliance with the provisions of 37 C.F.R. §1.97(c), or credit any overpayment to Deposit Account No. 19-2380.

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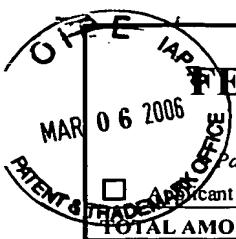
03/08/2006 HALI11 00000012 192380 10772586  
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Respectfully submitted,

By:

  
Jeffrey L. Costellia  
Registration No. 35,483

NIXON PEABODY LLP  
Suite 900  
401 9<sup>th</sup> Street, N.W.  
Washington, DC 20004-2128  
Telephone: (202) 585-8000



# FEES TRANSMITTAL FOR FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT**

**(\$180.00)**

<i>Complete if Known</i>	
Application Number	10/772,586
Filing Date	February 6, 2004
First Named Inventor	Shunpei YAMAZAKI
Examiner Name	Thanh T. NGUYEN
Art Unit	2813
Attorney Docket No.	740756-2707

<b>METHOD OF PAYMENT (check all that apply)</b>					
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	
<input checked="" type="checkbox"/> Deposit Account:					
Deposit Account Number	19-2380				
Deposit Account Name	Nixon Peabody LLP				
<b>The Commissioner is authorized to: (check all that apply)</b>					
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments				
<input checked="" type="checkbox"/> Charge any additional fee(s)					
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					

<b>FEES CALCULATION</b>						
<b>1. BASIC FILING FEE</b>						
Large Entity	Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
1001	300	2001	150	Utility filing fee		
1002	200	2002	100	Design filing fee		
1003	200	2003	100	Plant filing fee		
1004	300	2004	150	Reissue filing fee		
1005	200	2005	100	Provisional filing fee		
<b>SUBTOTAL (1)</b>				(\$ 0)		
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>						
Fee from below						
Extra Claims					Fee Paid	
Total Claims		-20** =		X		= 0
Independent Claims		-3** =		X		= 0
Multiple Dependent		X				= 0
Large Entity	Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
1202	50	2202	25	Claims in excess of 20		
1201	200	2201	100	Independent claims in excess of 3		
1203	360	2203	180	Multiple dependent claim, if not paid		
1204	200	2204	100	** Reissue independent claims over original patent		
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent		
<b>SUBTOTAL (2)</b>				(\$ 0)		

\*\* or number previously paid, if greater; For Reissues, see above

<b>FEES CALCULATION (continued)</b>					
<b>3. ADDITIONAL FEES</b>					
Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1,100	2503	550	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b> (\$180.00)	

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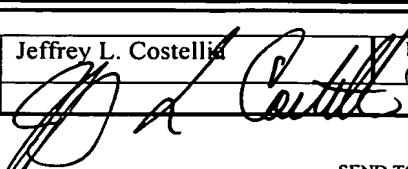
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Date

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Typed or printed name

<b>SUBMITTED BY</b>		<i>Complete (if applicable)</i>			
Name (Print/Type)	Jeffrey L. Costello	Registration No. (Attorney/Agent)	35,483	Telephone	(202) 585-8000
Signature				Date	March 6, 2006

SEND TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/772,586
Sheet	1	of	1	Filing Date	February 6, 2004
				First Named Inventor	Shunpei YAMAZAKI
				Art Unit	2813
				Examiner Name	Thank T. NGUYEN
				Attorney Docket Number	740756-2707

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		US-5,429,994		07/04/1995	Ishikawa	
		US-5,549,780		08/27/1996	Koinuma et al.	
		US-6,909,477 B1		06/21/2005	Yi et al.	
		US-2002/0109143 A1		08/15/2002	Inoue	
		US-2004/0224433 A1		11/11/2004	Yamazaki et al.	
		US-2004/0253896 A1		12/16/2004	Yamazaki	
		US-2005/0011752 A1		01/20/2005	Yamazaki et al.	
		US-2005/0064091 A1		03/24/2005	Yamazaki	
		US-2005/0090029 A1		04/28/2005	Yamazaki et al.	
		US-2005/0167404 A1		08/04/2005	Yamazaki	
		US-2005/0013927 A1		01/20/2005	Yamazaki	

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>2</sup> (if known)				
		JP	2001-179167	07/03/2001	Tanabe		FULL
		JP	2001-068827	03/16/2001	Fujita et al.		FULL
		JP	11-340129	12/10/1999	Shunichi et al.		FULL
		JP	2002-237480	08/23/2002	Shimonishi et al.		FULL
		JP	2002-237463	08/23/2002	Shimonishi et al.		FULL

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
		S. WOLF et al. "Silicon Processing for the VLSI ERA" Vol. 1 (Process Technology), pp. 198, 408, 427, 539, 542, 535; Jan. 1, 1986.				

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.